

# Goat Anti-Mouse IgG2c heavy chain (Biotin) ab97253

## 3 References

### Overview

<b>Product name</b>	Goat Anti-Mouse IgG2c heavy chain (Biotin)
<b>Host species</b>	Goat
<b>Target species</b>	Mouse
<b>Specificity</b>	By immunoelectrophoresis and ELISA, the antiserum reacts specifically with mouse IgG2c in C57BL/6, SJL, C57BL/10, CB20, C57BL/6 by Balb/C crosses and pools of serum of outbred mice obtained from several commercial sources. No antibody was detected against immunoglobulin light chains, other IgG subclasses or non-immunoglobulin serum proteins.
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, ICC/IF, ELISA, WB
<b>Conjugation</b>	Biotin

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.2% BSA, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Antiserum was solid phase adsorbed to ensure subclass specificity to IgG2c. This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to Biotin. Biotinylated antibody was demonstrated with avidin/peroxidase when coated on microtiter wells.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab97253 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/250 - 1/2500.
ICC/IF		1/100 - 1/500.
ELISA		1/10000 - 1/200000. (Primary ELISA)
WB		1/10000 - 1/200000. (Chemiluminescent)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors